

17157 U.S. PTO
121203

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Robert J. Sweeney et al.

Title: CURVATURE BASED METHOD FOR SELECTING FEATURES FROM AN ELECTROPHYSIOLOGIC SIGNALS FOR
PURPOSE OF COMPLEX IDENTIFICATION AND CLASSIFICATION

Attorney Docket No.: 279.188US2

Customer No.: 21186

PATENT APPLICATION TRANSMITTAL

MAIL STOP PATENT APPLICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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10/734327
121203

We are transmitting herewith the following attached items and information (as indicated with an "X"):

- ☒ Return postcard.
- ☒ **CONTINUATION** of prior Patent Application No. (09/703,269) (under 37 CFR 1.53(b)) comprising:
 - ☒ Specification (21 pgs, including claims numbered 1 through 20 and a 1 page Abstract).
 - ☒ Formal Drawings (4 sheets).
 - ☒ Copy of signed Combined Declaration and Power of Attorney (3 pgs.) from prior application.
 - ☒ Incorporation by Reference: *The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied herewith, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.*
 - ☒ Check in the amount of \$856.00 to pay the filing fee.
 - ☒ Prior application is assigned of record to Cardiac Pacemakers, Inc..
 - Information Disclosure Statement (2 pgs.), Form 1449 (2 pgs.)
 - References NOT enclosed, cited in prior application.
 - Communication Concerning Related Applications (1 pgs.).

The filing fee has been calculated below as follows:

	No. Filed	No. Extra	Rate	Fee
TOTAL CLAIMS	20-20	0	x 18.00 =	\$0.00
INDEPENDENT CLAIMS	4-3	1	x 86.00 =	\$86.00
[] MULTIPLE DEPENDENT CLAIMS PRESENTED				\$0.00
BASIC FEE				\$770.00
TOTAL				\$856.00

Please charge any additional required fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

Customer Number: 21186

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"Express Mail" mailing label number: EV299684581US

Date of Deposit: December 12, 2003

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S/N Unknown

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Robert J. Sweeney et al. Examiner: Unknown
Serial No.: Unknown Group Art Unit: Unknown
Filed: Herewith Docket: 279.188US2
Title: CURVATURE BASED METHOD FOR SELECTING FEATURES FROM AN
ELECTROPHYSIOLOGIC SIGNALS FOR PURPOSE OF COMPLEX
IDENTIFICATION AND CLASSIFICATION

COMMUNICATION CONCERNING RELATED APPLICATION(S)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Applicants would like to bring to the Examiner's attention the following related applications in the above-identified patent application:

<u>Serial/Patent No.</u>	<u>Filing Date</u>	<u>Attorney Docket</u>	<u>Title</u>
10/195,838	July 15, 2002	279.438US1	USE OF CURVATURE-BASED FEATURES FOR BEAT DETECTION
10/291,200	November 8, 2002	279.471US1	CARDIAC RHYTHM MANAGEMENT SYSTEMS AND METHODS USING MULTIPLE MORPHOLOGY TEMPLATES FOR DISCRIMINATING BETWEEN RHYTHMS

Respectfully submitted,

ROBERT J. SWEENEY ET AL.

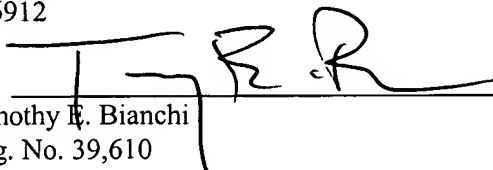
By Applicants' Representatives,

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